

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE070215\  
 Data File : BE090054.D  
 Acq On : 2 Jul 2015 17:07  
 Operator : TP/IZ  
 Sample : G2810-18RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 X1SB0680204-150625RE

Quant Time: Jul 03 01:34:06 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-SIM-BE062915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 30 07:01:01 2015  
 Response via : Initial Calibration

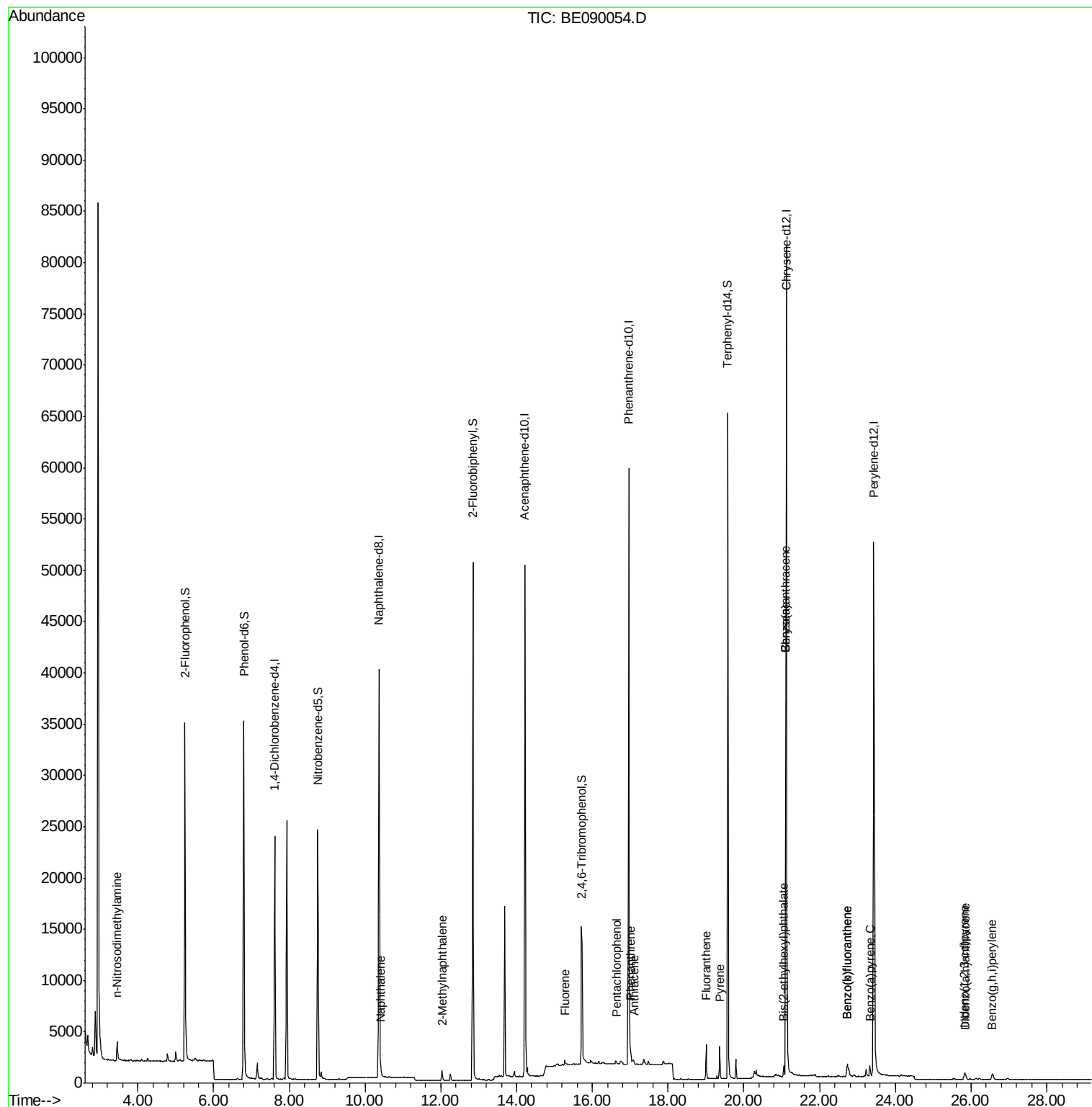
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.61  | 152  | 11438    | 5.00  | ng    | 0.00     |
| 6) Naphthalene-d8              | 10.37 | 136  | 52607    | 5.00  | ng    | -0.01    |
| 12) Acenaphthene-d10           | 14.23 | 164  | 30044    | 5.00  | ng    | 0.00     |
| 18) Phenanthrene-d10           | 16.96 | 188  | 68310    | 5.00  | ng    | -0.02    |
| 25) Chrysene-d12               | 21.12 | 240  | 81014    | 5.00  | ng    | -0.01    |
| 32) Perylene-d12               | 23.43 | 264  | 73732    | 5.00  | ng    | -0.02    |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 4) 2-Fluorophenol              | 5.24  | 112  | 24332    | 9.26  | ng    | 0.00     |
| 5) Phenol-d6                   | 6.80  | 99   | 37365    | 10.16 | ng    | 0.00     |
| 7) Nitrobenzene-d5             | 8.75  | 82   | 21209    | 5.07  | ng    | 0.00     |
| 13) 2,4,6-Tribromophenol       | 15.73 | 330  | 7335     | 8.33  | ng    | 0.00     |
| 14) 2-Fluorobiphenyl           | 12.85 | 172  | 46750    | 5.18  | ng    | -0.01    |
| 27) Terphenyl-d14              | 19.58 | 244  | 69816    | 5.17  | ng    | -0.02    |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 3) n-Nitrosodimethylamine      | 3.45  | 42   | 494      | 0.23  | ng    | # 1      |
| 9) Naphthalene                 | 10.41 | 128  | 507      | 0.04  | ng    | # 70     |
| 11) 2-Methylnaphthalene        | 12.03 | 142  | 705      | 0.09  | ng    | 96       |
| 17) Fluorene                   | 15.27 | 166  | 214      | 0.02  | ng    | # 33     |
| 21) Pentachlorophenol          | 16.63 | 266  | 271      | 0.43  | ng    | 86       |
| 22) Phenanthrene               | 17.00 | 178  | 1626     | 0.09  | ng    | # 93     |
| 23) Anthracene                 | 17.10 | 178  | 496      | 0.03  | ng    | # 95     |
| 24) Fluoranthene               | 19.00 | 202  | 3016     | 0.15  | ng    | 100      |
| 26) Pyrene                     | 19.36 | 202  | 2871     | 0.15  | ng    | 97       |
| 28) Benzo(a)anthracene         | 21.10 | 228  | 2194     | 0.11  | ng    | 96       |
| 29) Chrysene                   | 21.10 | 228  | 2194     | 0.10  | ng    | 98       |
| 30) Bis(2-ethylhexyl)phthalate | 21.05 | 149  | 1028     | 0.41  | ng    | 98       |
| 31) Indeno(1,2,3-cd)pyrene     | 25.83 | 276  | 1147     | 0.06  | ng    | 98       |
| 33) Benzo(b)fluoranthene       | 22.73 | 252  | 2120     | 0.13  | ng    | # 82     |
| 34) Benzo(k)fluoranthene       | 22.73 | 252  | 2120     | 0.12  | ng    | # 82     |
| 35) Benzo(a)pyrene             | 23.33 | 252  | 1508     | 0.10  | ng    | # 76     |
| 36) Dibenzo(a,h)anthracene     | 25.86 | 278  | 459      | 0.03  | ng    | # 42     |
| 37) Benzo(g,h,i)perylene       | 26.57 | 276  | 1113     | 0.07  | ng    | # 72     |

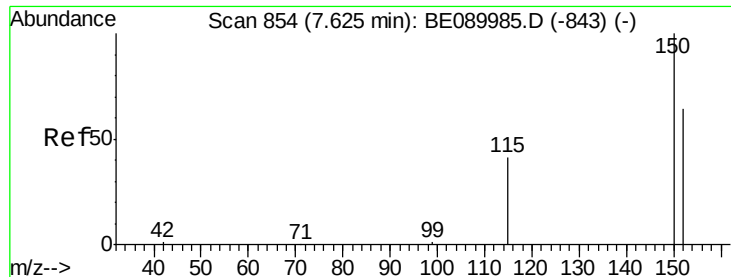
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE070215\  
Data File : BE090054.D  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_E  
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X1SB0680204-150625RE

Quant Time: Jul 03 01:34:06 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-SIM-BE062915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 30 07:01:01 2015  
Response via : Initial Calibration



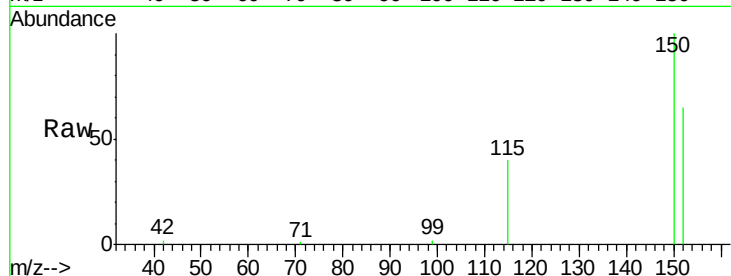


#1

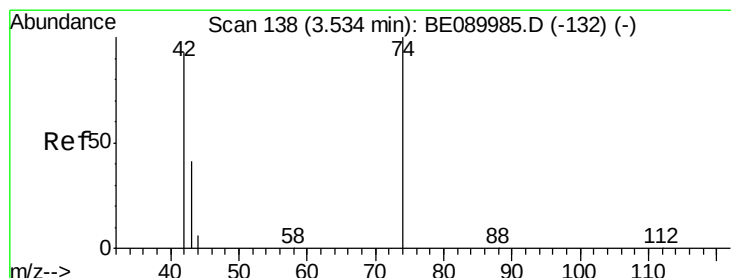
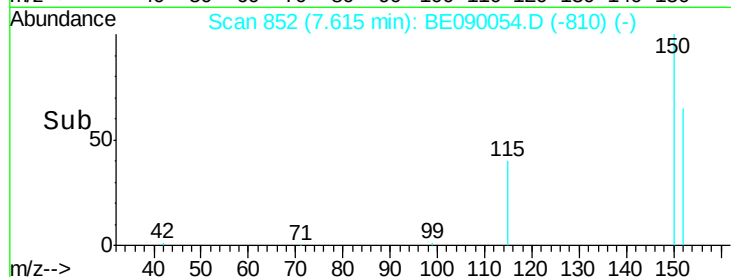
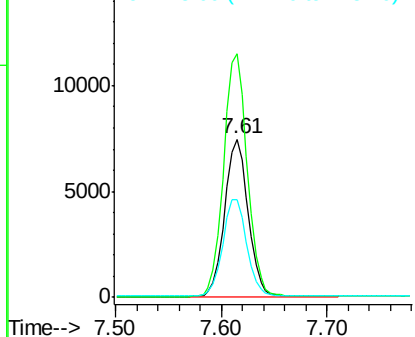
1,4-Dichlorobenzene-d4  
Concen: 5.00 ng  
RT: 7.61 min Scan# 852  
Delta R.T. -0.01 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

Instrument :  
BNA\_E  
ClientSampleId :  
X1SB0680204-150625RE

Tgt Ion: 152 Resp: 11438  
Ion Ratio Lower Upper  
152 100  
150 153.9 123.9 185.9  
115 62.1 50.6 76.0



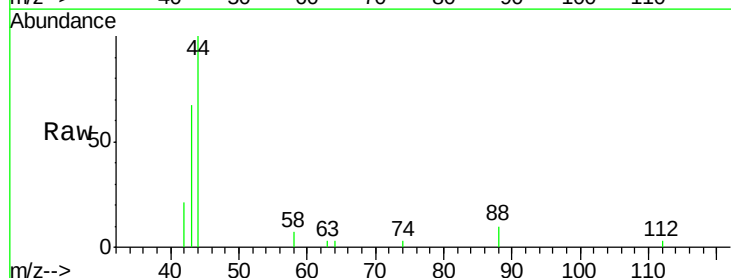
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



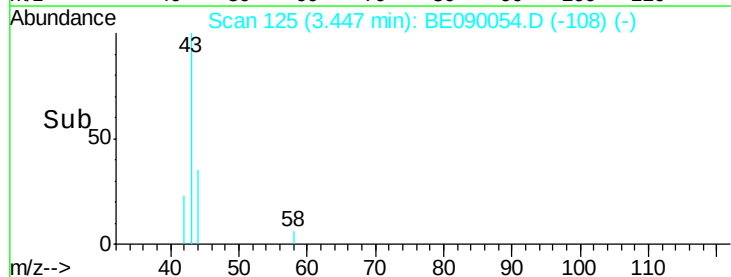
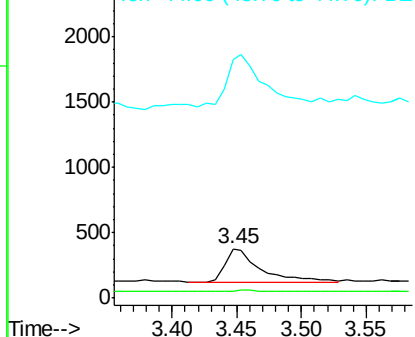
#3

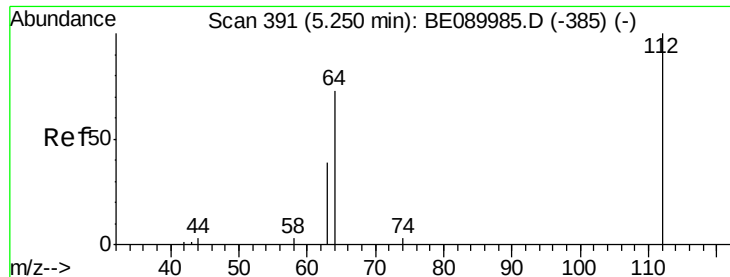
n-Nitrosodimethylamine  
Concen: 0.23 ng  
RT: 3.45 min Scan# 125  
Delta R.T. -0.09 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

Tgt Ion: 42 Resp: 494  
Ion Ratio Lower Upper  
42 100  
74 3.0 89.4 134.2#  
44 163.8 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BE0  
Ion 74.00 (73.70 to 74.70): BE0  
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 9.26 ng

RT: 5.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

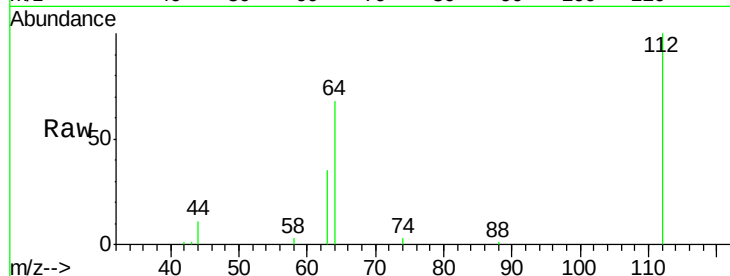
Tgt Ion: 112 Resp: 24332

Ion Ratio Lower Upper

112 100

64 70.2 56.3 84.5

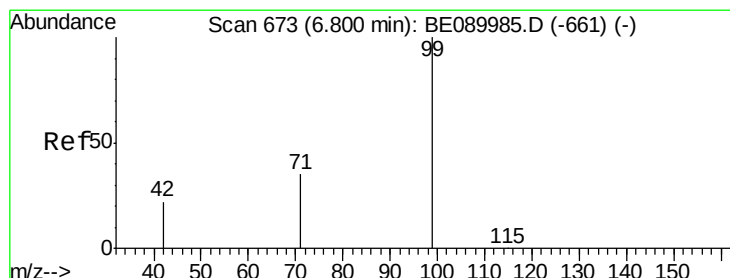
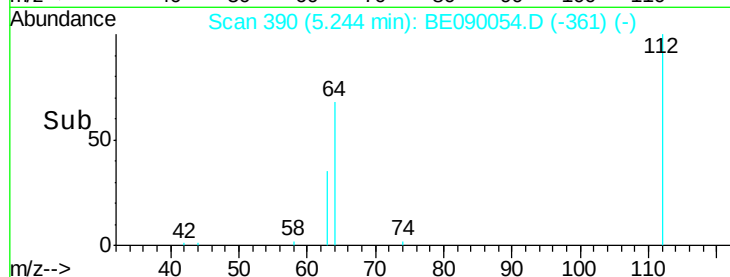
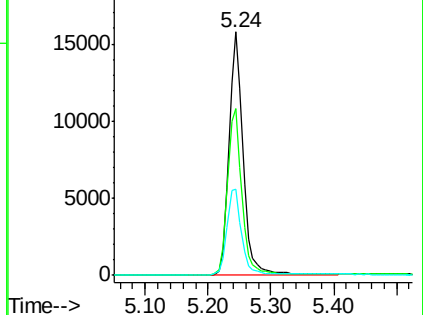
63 36.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 10.16 ng

RT: 6.80 min Scan# 672

Delta R.T. -0.01 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

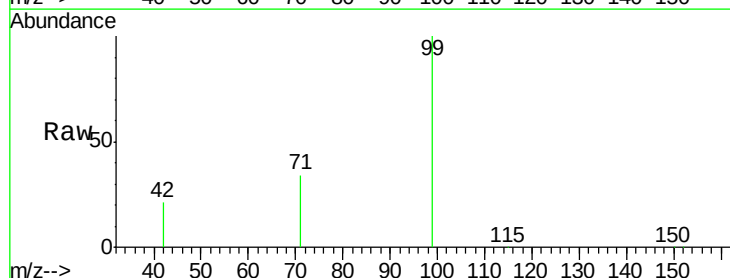
Tgt Ion: 99 Resp: 37365

Ion Ratio Lower Upper

99 100

42 20.9 18.7 28.1

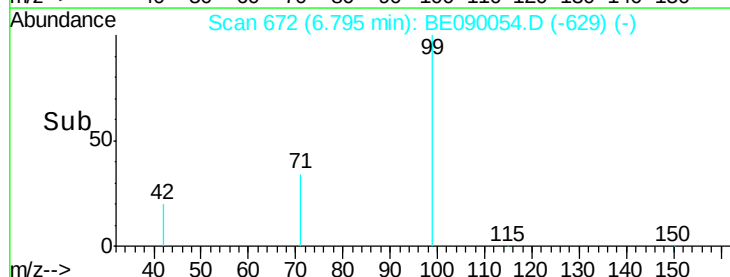
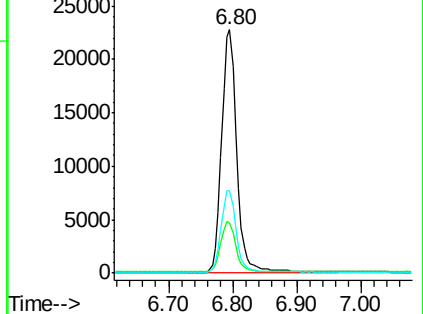
71 34.0 27.5 41.3

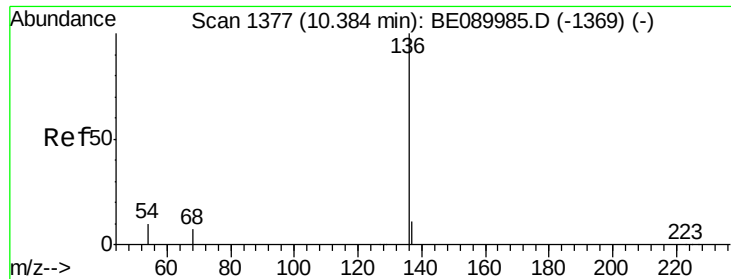


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

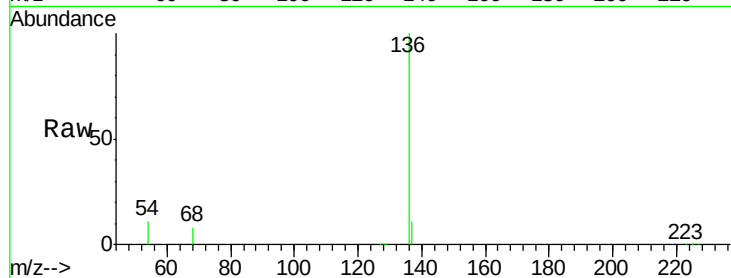




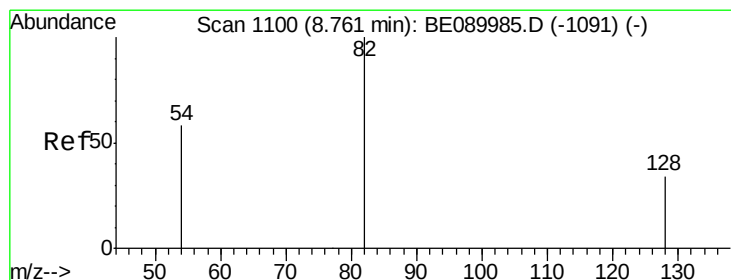
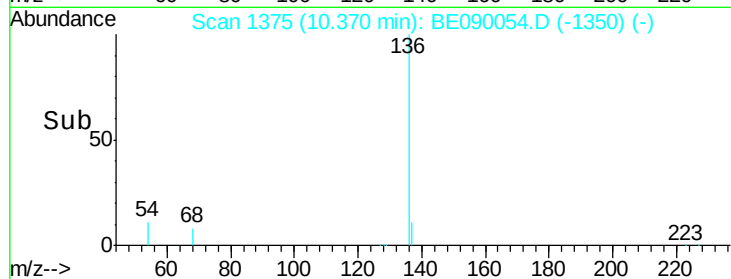
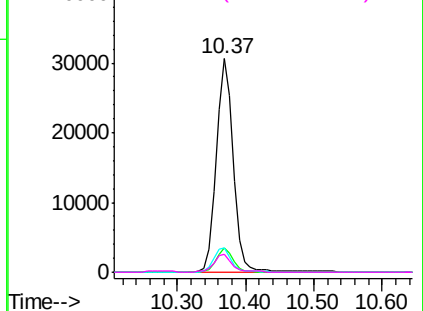
#6  
Naphthalene-d8  
Concen: 5.00 ng  
RT: 10.37 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

Instrument :  
BNA\_E  
ClientSampleId :  
X1SB0680204-150625RE

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 52607 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.2  | 8.9   | 13.3  |
| 54       | 11.4  | 8.2   | 12.4  |
| 68       | 8.1   | 5.8   | 8.8   |

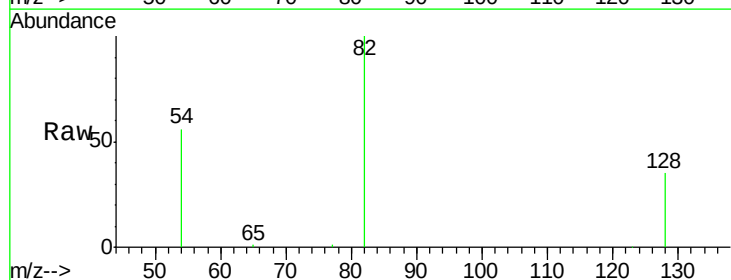


Abundance Ion 136.00 (135.70 to 136.70): BE0  
Ion 137.00 (136.70 to 137.70): BE0  
Ion 54.00 (53.70 to 54.70): BE0  
Ion 68.00 (67.70 to 68.70): BE0

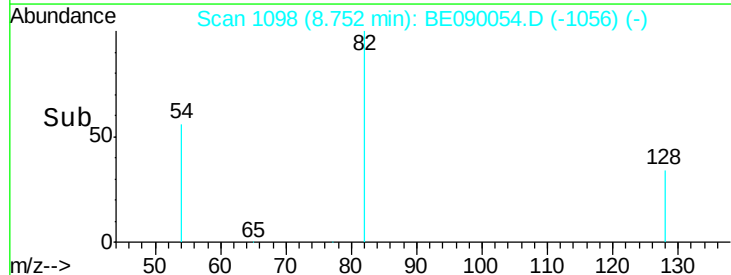
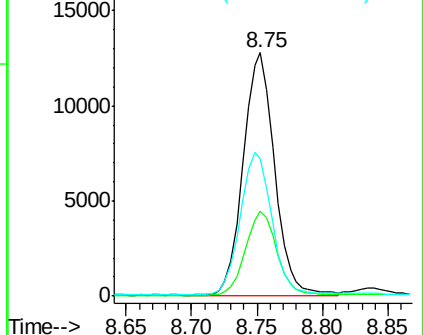


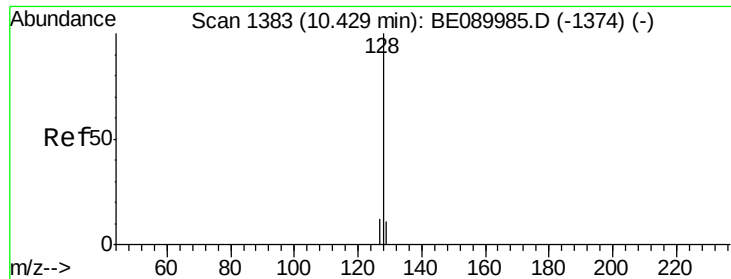
#7  
Nitrobenzene-d5  
Concen: 5.07 ng  
RT: 8.75 min Scan# 1098  
Delta R.T. -0.01 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 21209 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 34.7  | 28.0  | 42.0  |
| 54       | 56.4  | 47.6  | 71.4  |



Abundance Ion 82.00 (81.70 to 82.70): BE0  
Ion 128.00 (127.70 to 128.70): BE0  
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.04 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

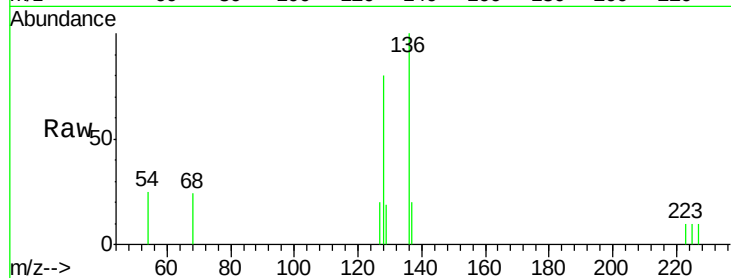
Tgt Ion:128 Resp: 507

Ion Ratio Lower Upper

128 100

129 23.5 9.3 13.9#

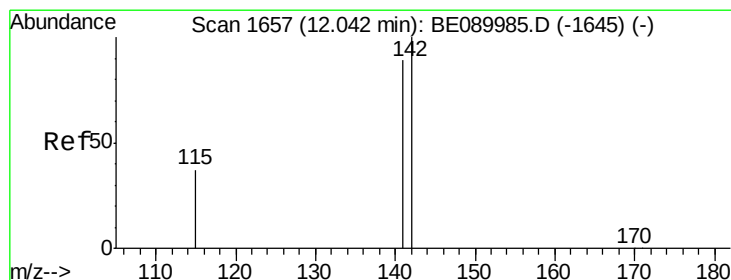
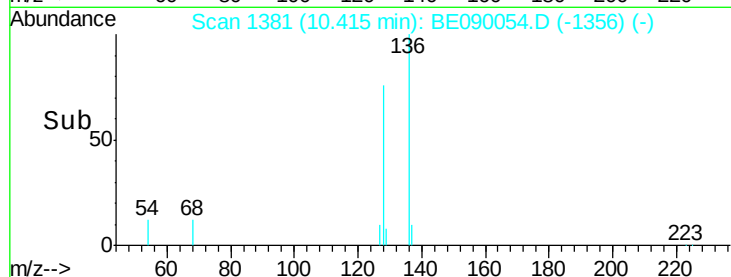
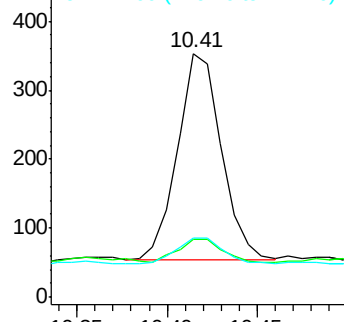
127 24.4 10.2 15.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene

Concen: 0.09 ng

RT: 12.03 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

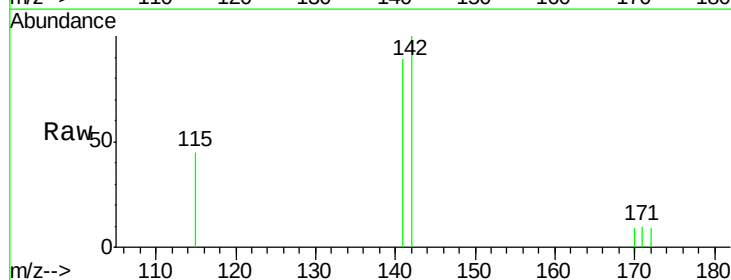
Tgt Ion:142 Resp: 705

Ion Ratio Lower Upper

142 100

141 89.3 71.3 106.9

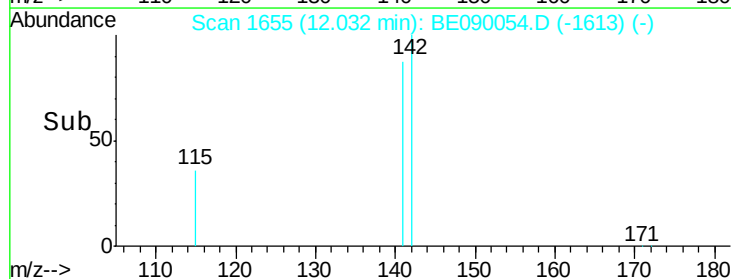
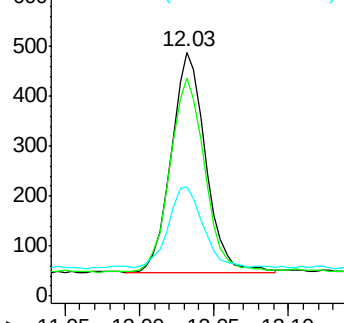
115 44.9 30.4 45.6

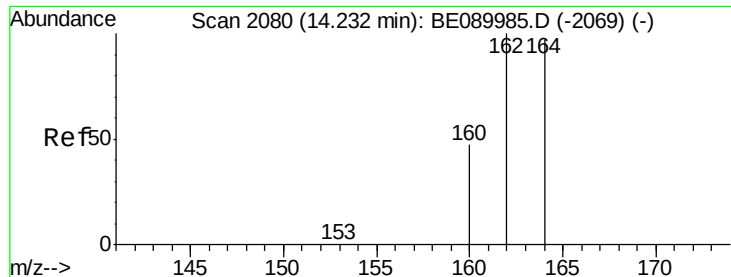


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

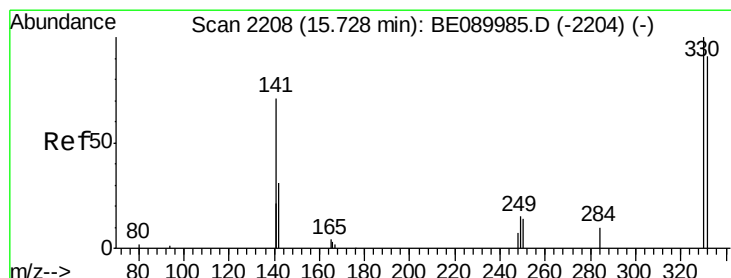
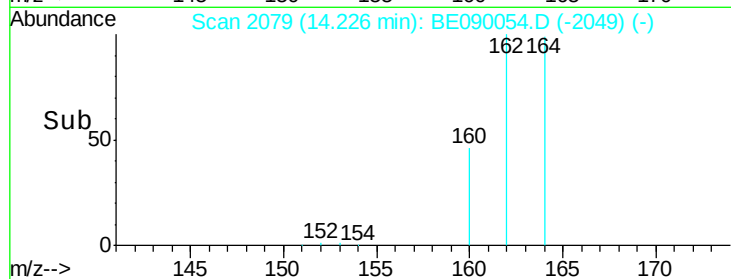
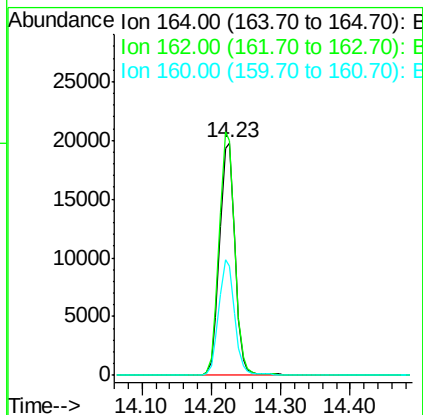
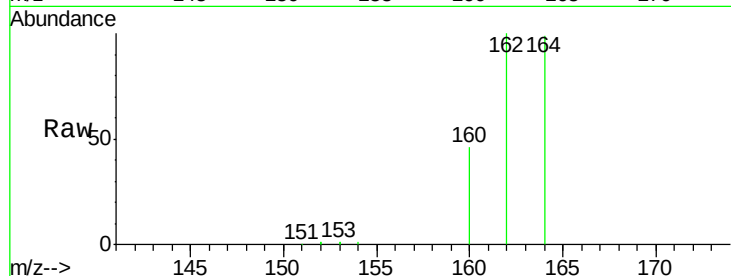
Tgt Ion:164 Resp: 30044

Ion Ratio Lower Upper

164 100

162 101.4 82.2 123.4

160 46.8 39.0 58.6



#13

2,4,6-Tribromophenol

Concen: 8.33 ng

RT: 15.73 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

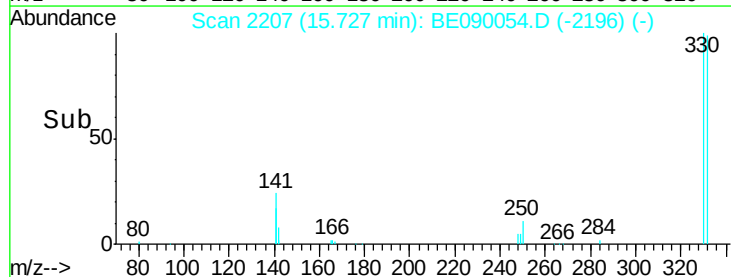
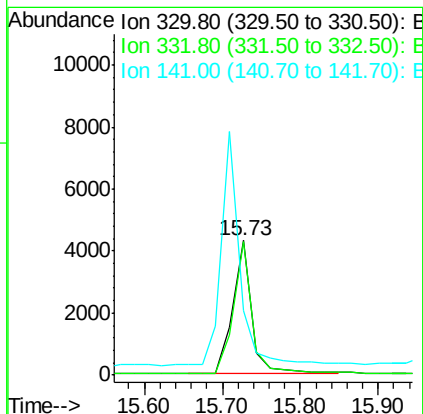
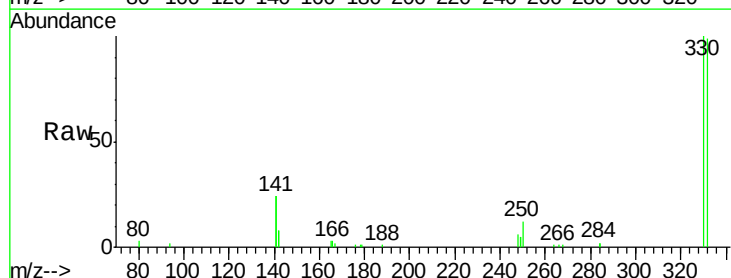
Tgt Ion:330 Resp: 7335

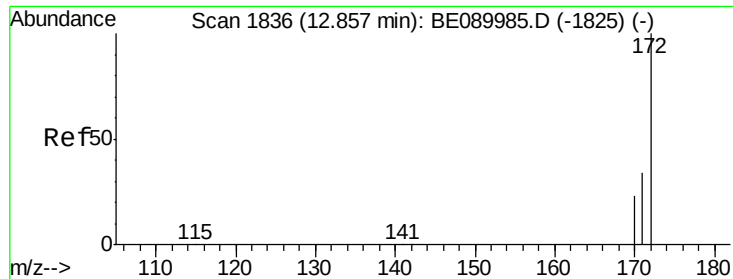
Ion Ratio Lower Upper

330 100

332 96.6 76.4 114.6

141 168.1 130.3 195.5

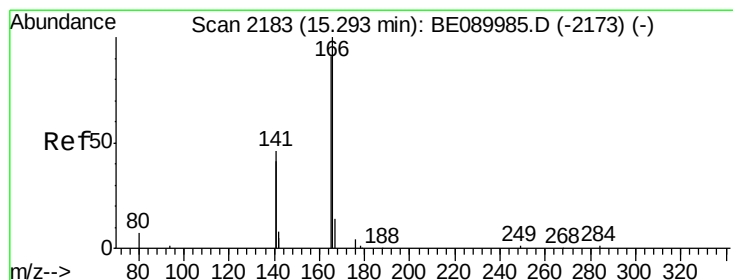
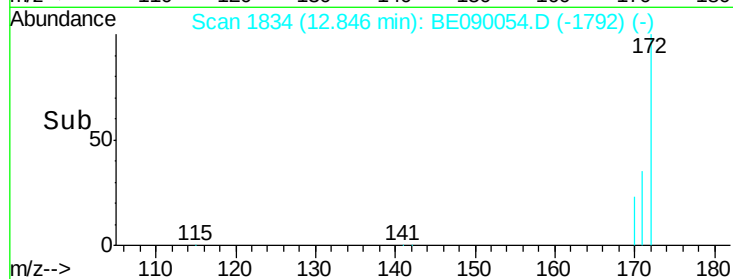
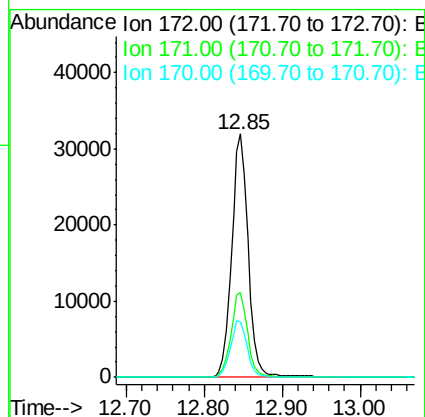
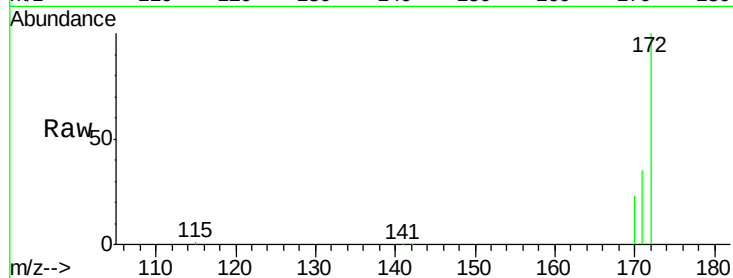




#14  
2-Fluorobiphenyl  
Concen: 5.18 ng  
RT: 12.85 min Scan# 1834  
Delta R.T. -0.01 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

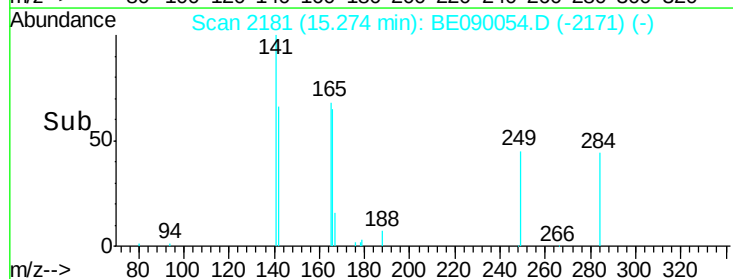
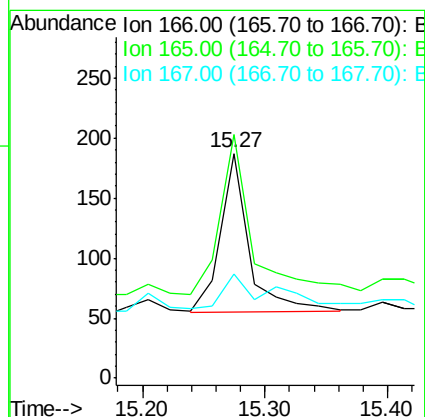
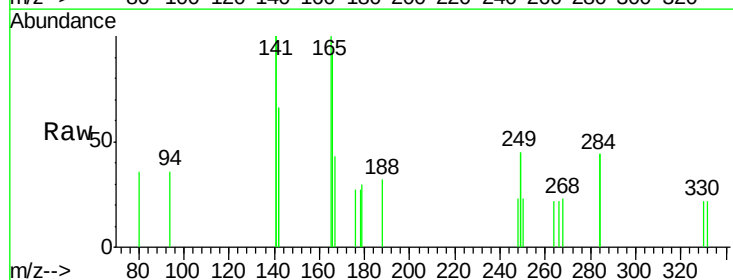
Instrument :  
BNA\_E  
ClientSampleId :  
X1SB0680204-150625RE

Tgt Ion:172 Resp: 46750  
Ion Ratio Lower Upper  
172 100  
171 34.7 27.8 41.6  
170 22.9 18.3 27.5

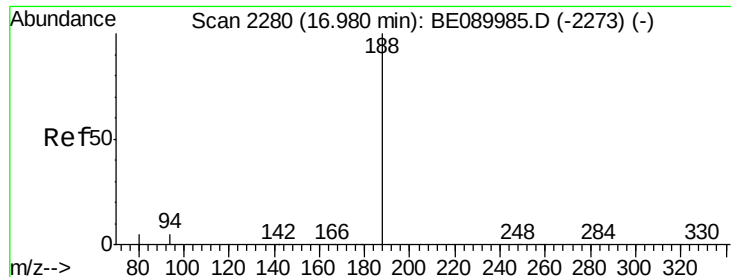


#17  
Fluorene  
Concen: 0.02 ng  
RT: 15.27 min Scan# 2181  
Delta R.T. -0.02 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

Tgt Ion:166 Resp: 214  
Ion Ratio Lower Upper  
166 100  
165 167.3 79.0 118.6#  
167 37.4 11.8 17.8#







#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.96 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

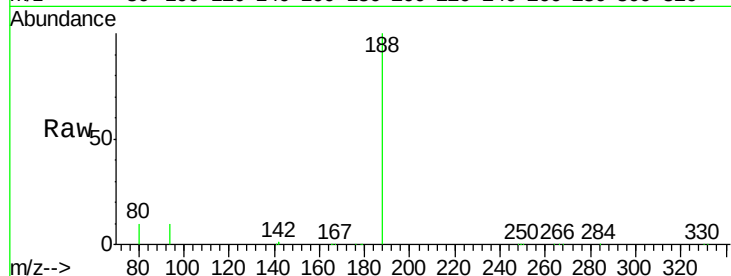
Tgt Ion:188 Resp: 68310

Ion Ratio Lower Upper

188 100

94 9.5 4.1 6.1#

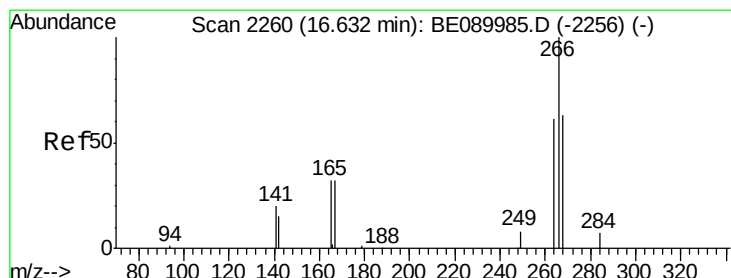
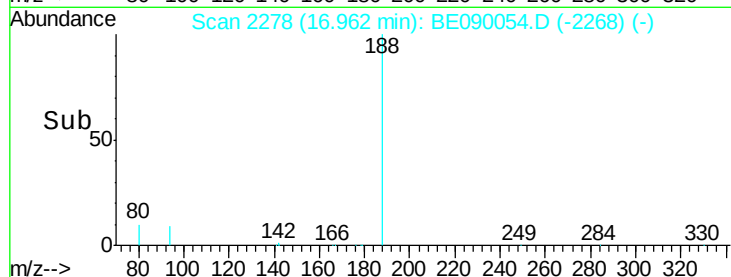
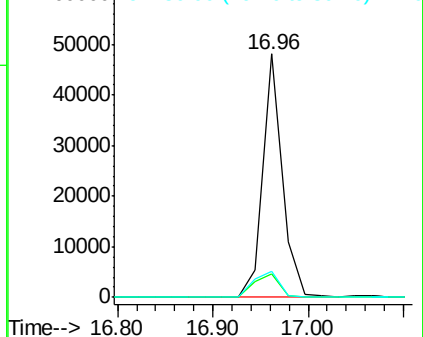
80 10.5 4.2 6.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#21

Pentachlorophenol

Concen: 0.43 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

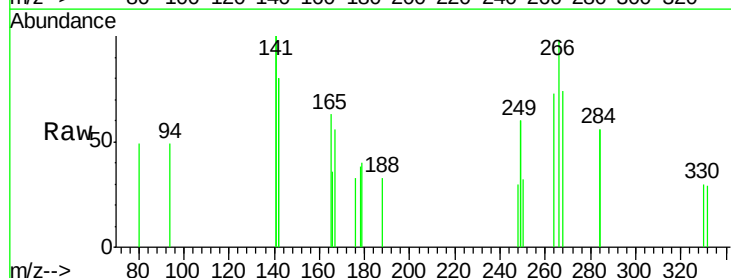
Tgt Ion:266 Resp: 271

Ion Ratio Lower Upper

266 100

268 75.0 51.8 77.8

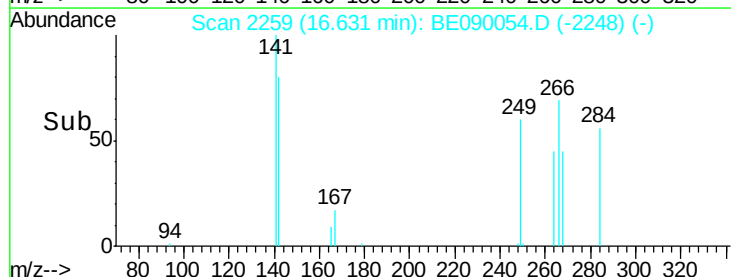
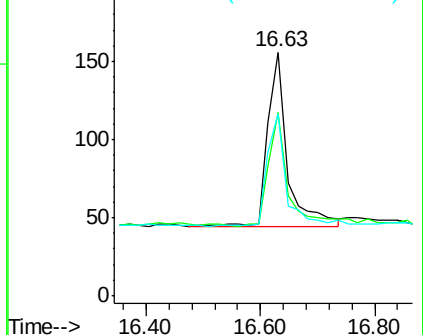
264 74.4 50.2 75.2

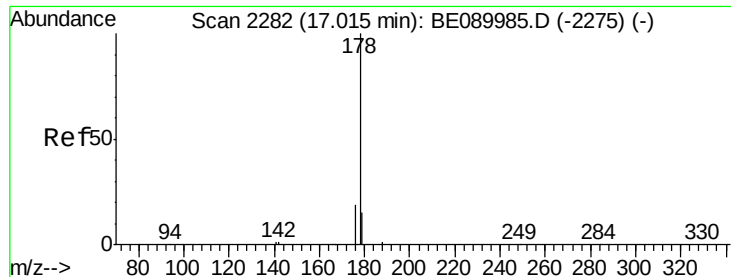


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#22

Phenanthrene

Concen: 0.09 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

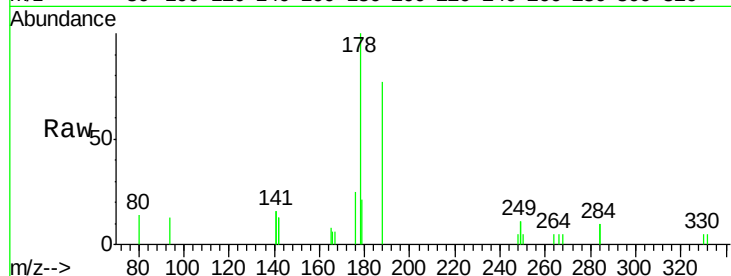
Tgt Ion:178 Resp: 1626

Ion Ratio Lower Upper

178 100

176 20.4 15.3 22.9

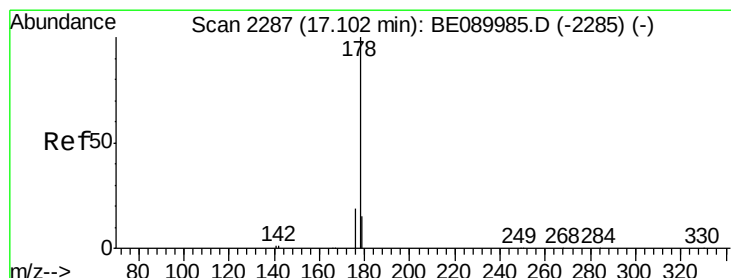
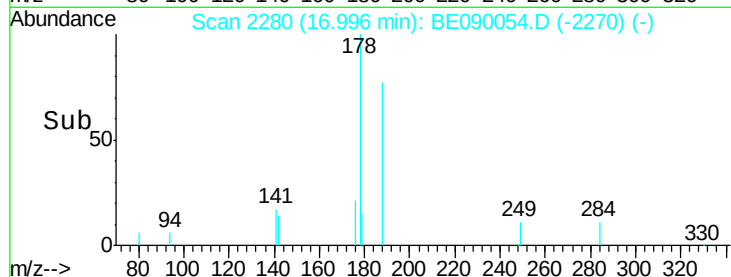
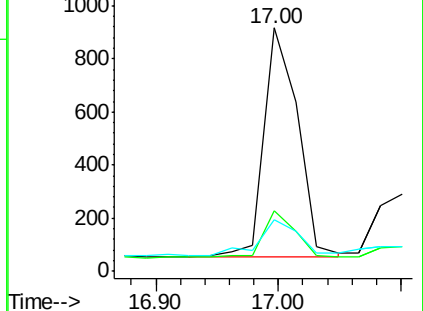
179 20.5 12.4 18.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#23

Anthracene

Concen: 0.03 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

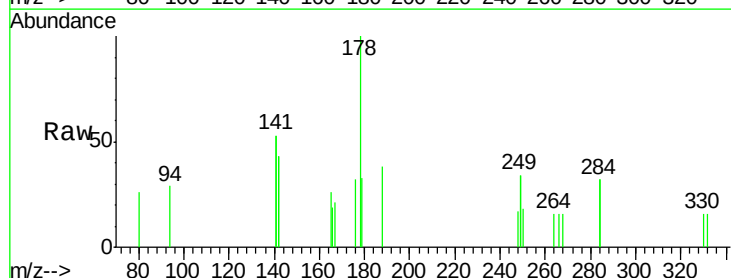
Tgt Ion:178 Resp: 496

Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

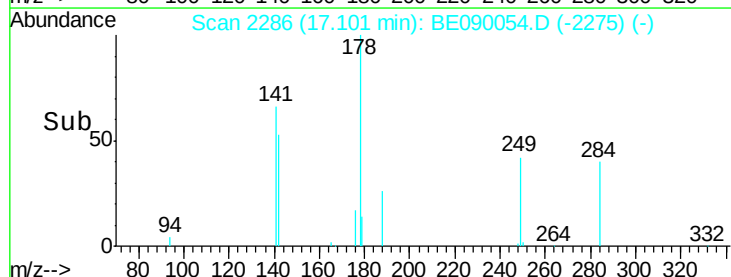
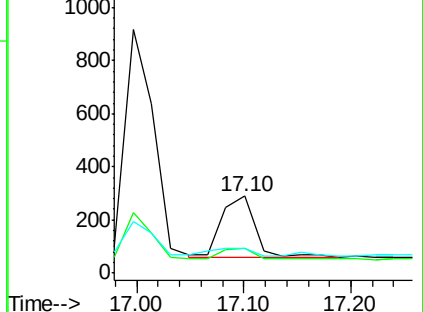
179 19.2 12.1 18.1#

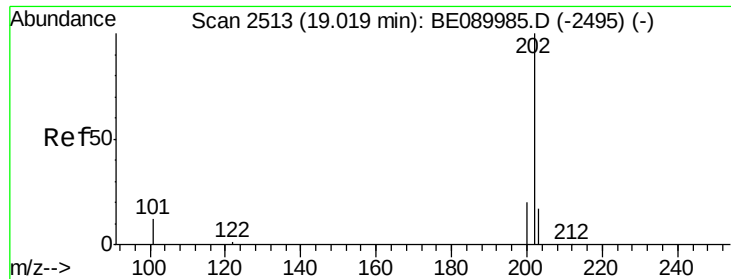


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

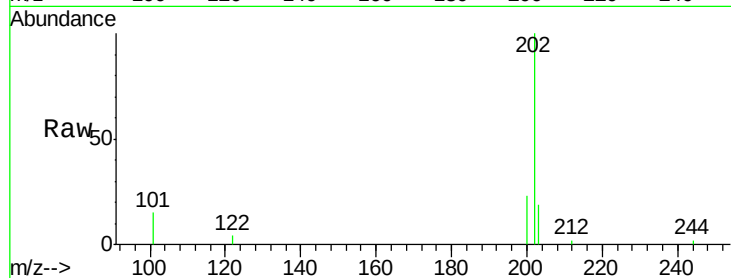




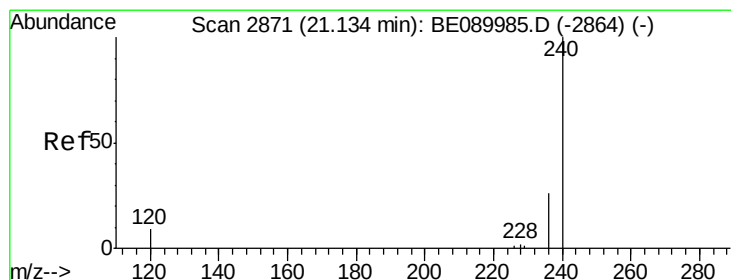
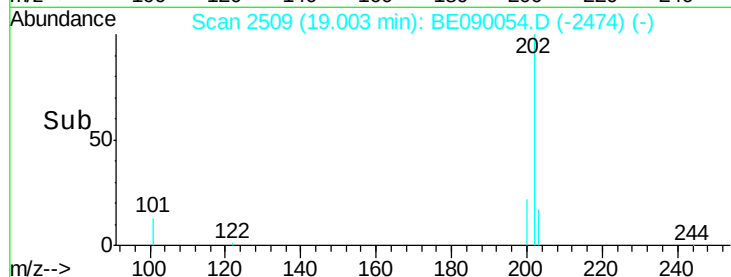
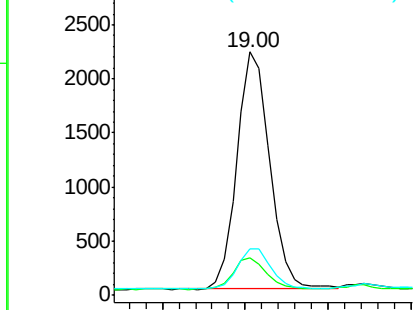
#24  
 Fluoranthene  
 Concen: 0.15 ng  
 RT: 19.00 min Scan# 2509  
 Delta R.T. -0.02 min  
 Lab File: BE090054.D  
 Acq: 2 Jul 2015 17:07

Instrument :  
 BNA\_E  
 ClientSampleId :  
 X1SB0680204-150625RE

Tgt Ion: 202 Resp: 3016  
 Ion Ratio Lower Upper  
 202 100  
 101 13.3 10.6 15.8  
 203 17.2 13.8 20.6

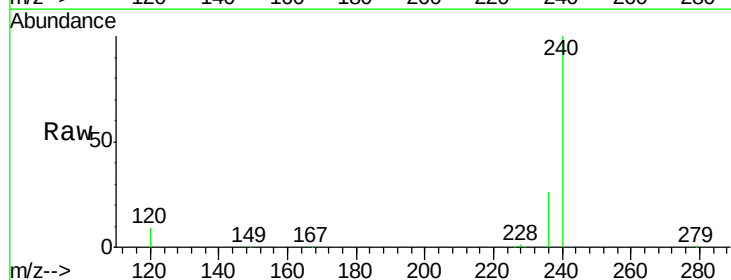


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

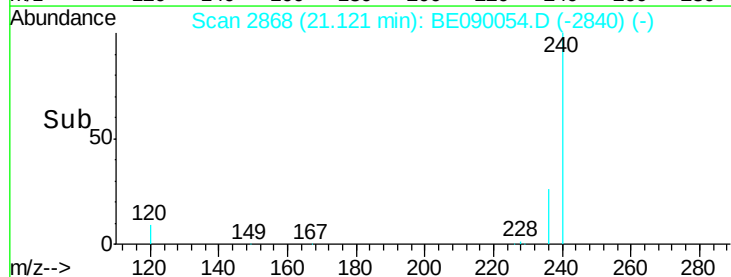
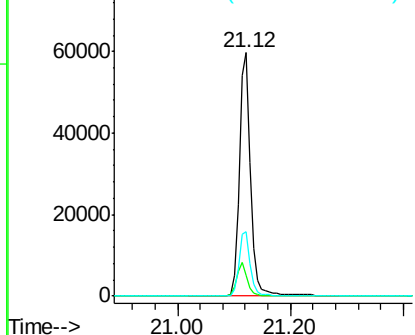


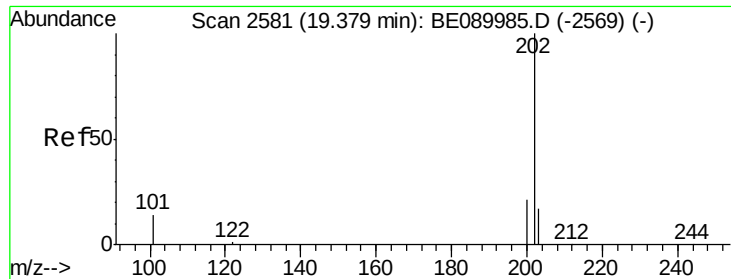
#25  
 Chrysene-d12  
 Concen: 5.00 ng  
 RT: 21.12 min Scan# 2868  
 Delta R.T. -0.01 min  
 Lab File: BE090054.D  
 Acq: 2 Jul 2015 17:07

Tgt Ion: 240 Resp: 81014  
 Ion Ratio Lower Upper  
 240 100  
 120 8.7 6.9 10.3  
 236 26.3 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E  
 Ion 120.00 (119.70 to 120.70): E  
 Ion 236.00 (235.70 to 236.70): E

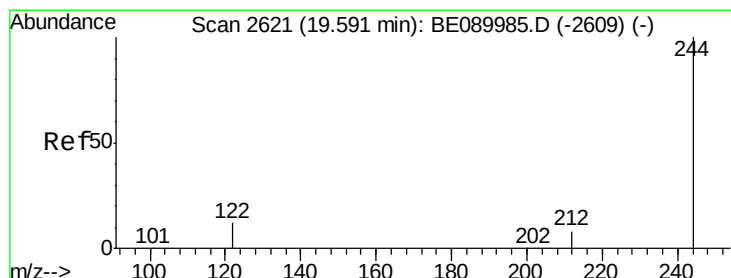
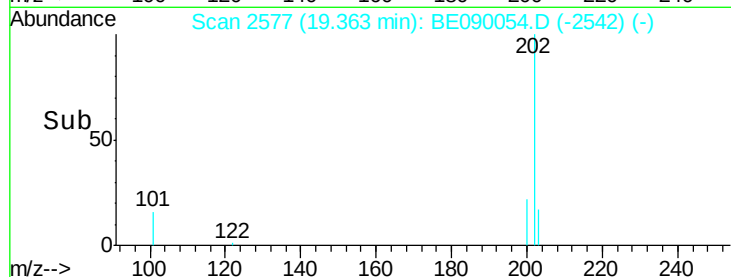
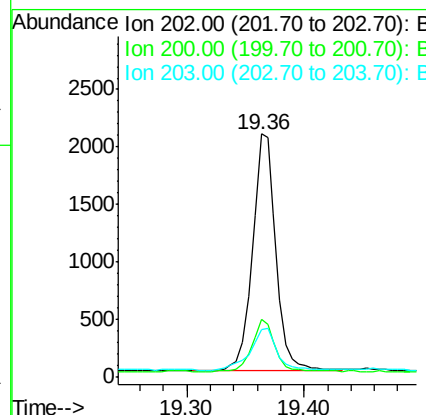
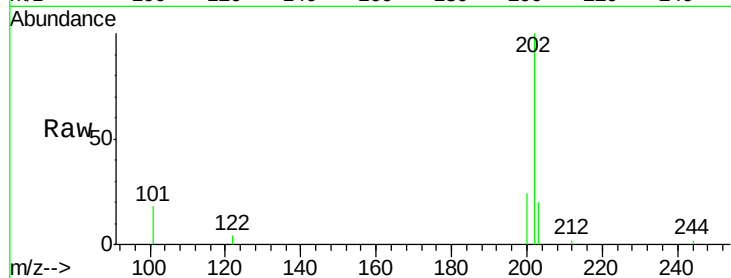




#26  
 Pyrene  
 Concen: 0.15 ng  
 RT: 19.36 min Scan# 2577  
 Delta R.T. -0.02 min  
 Lab File: BE090054.D  
 Acq: 2 Jul 2015 17:07

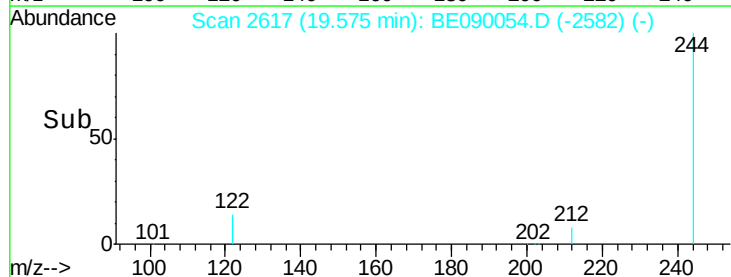
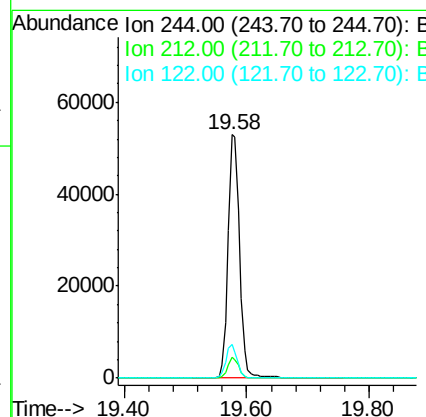
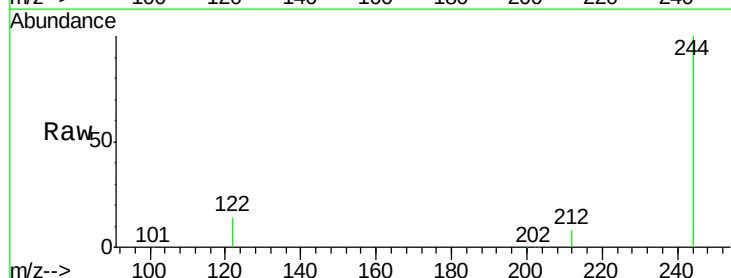
Instrument :  
 BNA\_E  
 ClientSampleId :  
 X1SB0680204-150625RE

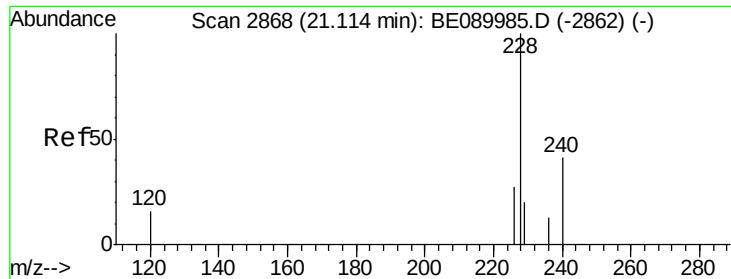
Tgt Ion: 202 Resp: 2871  
 Ion Ratio Lower Upper  
 202 100  
 200 20.8 16.8 25.2  
 203 19.9 13.9 20.9



#27  
 Terphenyl-d14  
 Concen: 5.17 ng  
 RT: 19.58 min Scan# 2617  
 Delta R.T. -0.02 min  
 Lab File: BE090054.D  
 Acq: 2 Jul 2015 17:07

Tgt Ion: 244 Resp: 69816  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 6.6 9.8  
 122 13.9 9.8 14.8

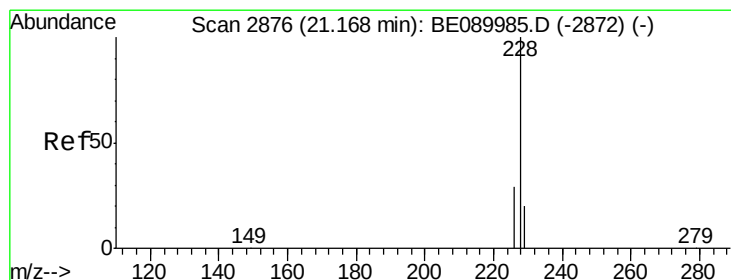
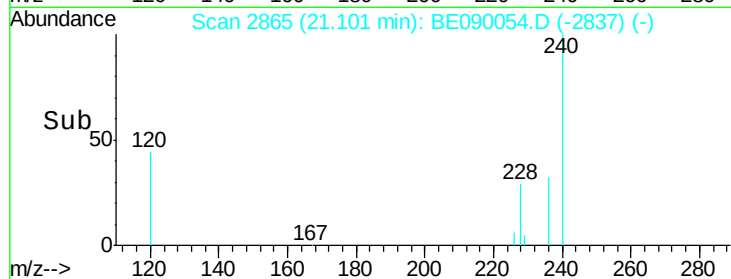
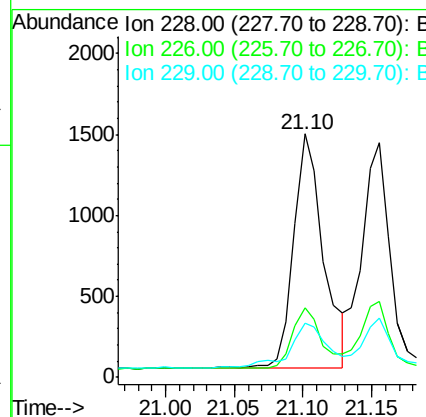
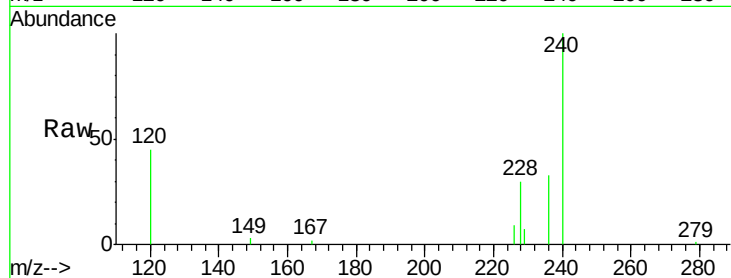




#28  
Benzo(a)anthracene  
Concen: 0.11 ng  
RT: 21.10 min Scan# 2865  
Delta R.T. -0.01 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

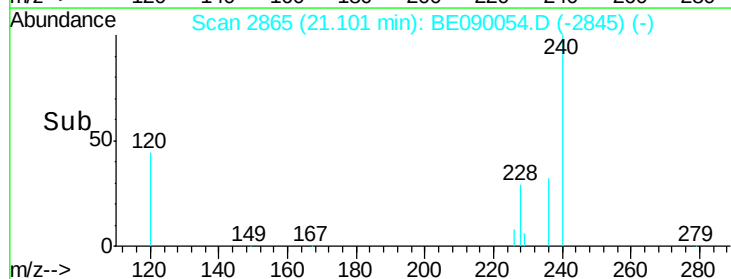
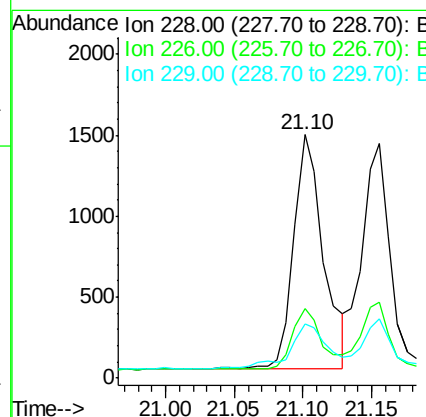
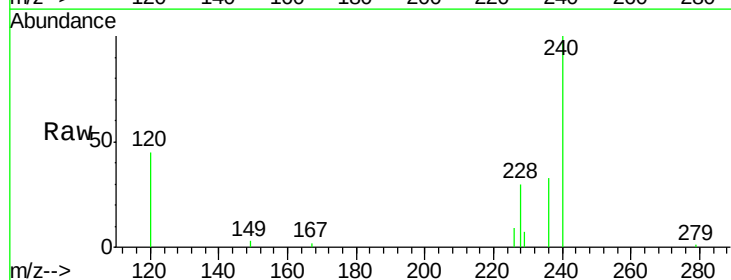
Instrument :  
BNA\_E  
ClientSampleId :  
X1SB0680204-150625RE

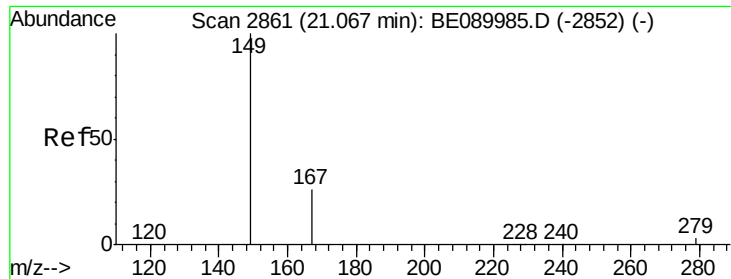
Tgt Ion:228 Resp: 2194  
Ion Ratio Lower Upper  
228 100  
226 28.8 21.8 32.6  
229 22.5 15.8 23.6



#29  
Chrysene  
Concen: 0.10 ng  
RT: 21.10 min Scan# 2865  
Delta R.T. -0.07 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

Tgt Ion:228 Resp: 2194  
Ion Ratio Lower Upper  
228 100  
226 28.8 23.4 35.0  
229 22.5 16.2 24.2





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.41 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

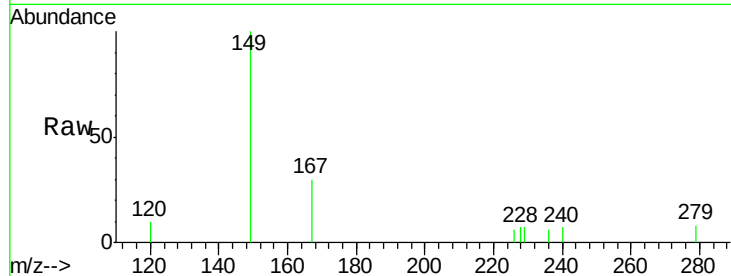
Tgt Ion:149 Resp: 1028

Ion Ratio Lower Upper

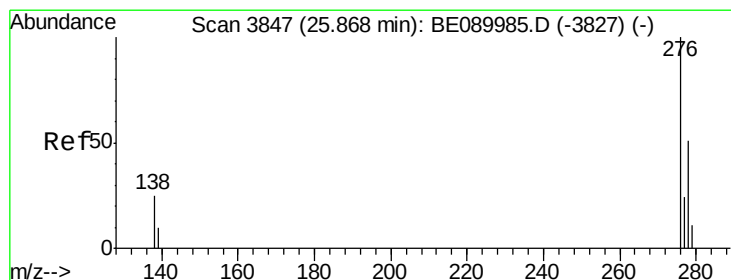
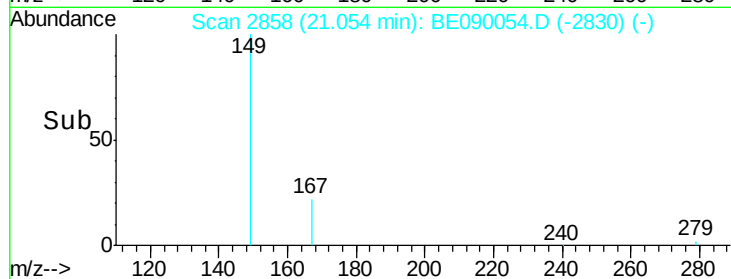
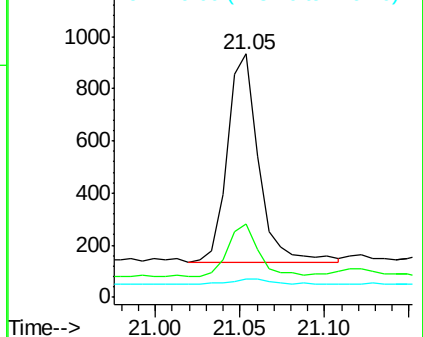
149 100

167 24.3 20.3 30.5

279 3.2 2.6 3.8



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#31

Indeno(1,2,3-cd)pyrene

Concen: 0.06 ng

RT: 25.83 min Scan# 3838

Delta R.T. -0.04 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

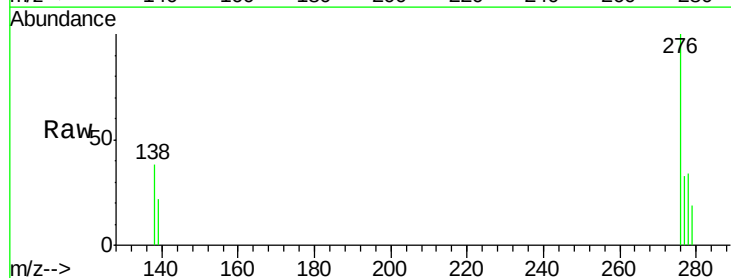
Tgt Ion:276 Resp: 1147

Ion Ratio Lower Upper

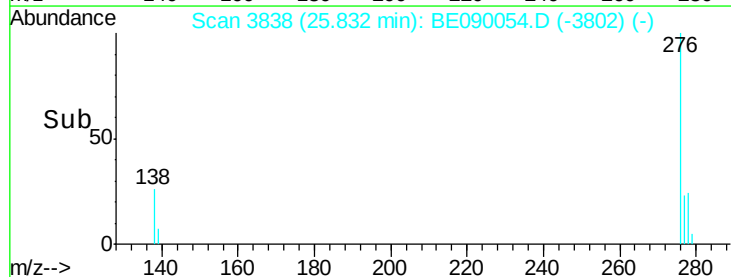
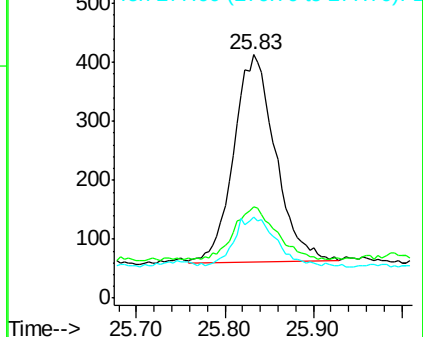
276 100

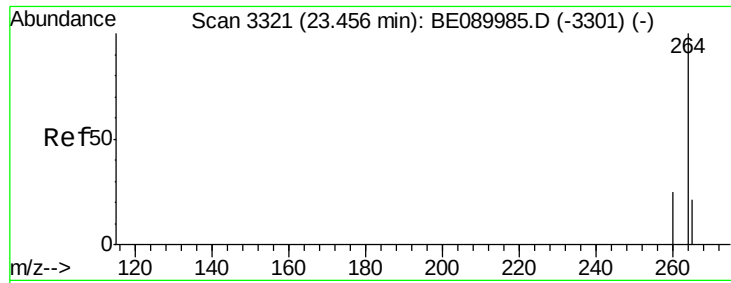
138 25.2 21.3 31.9

277 23.5 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

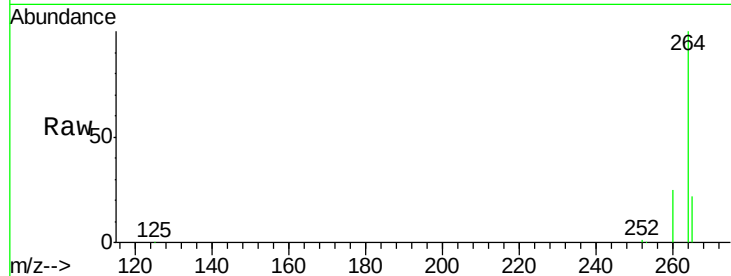
Tgt Ion:264 Resp: 73732

Ion Ratio Lower Upper

264 100

260 24.8 20.2 30.2

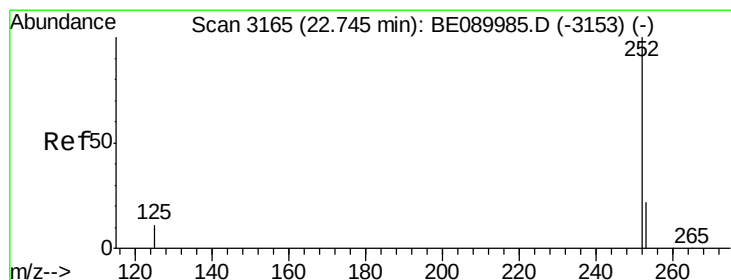
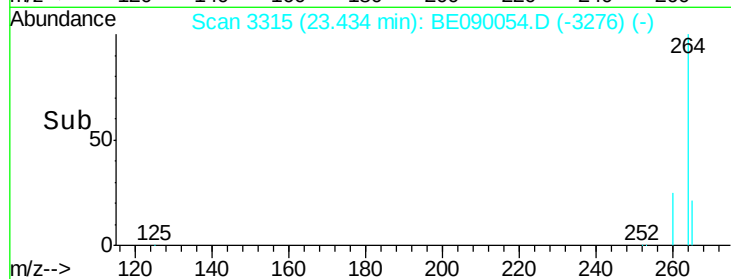
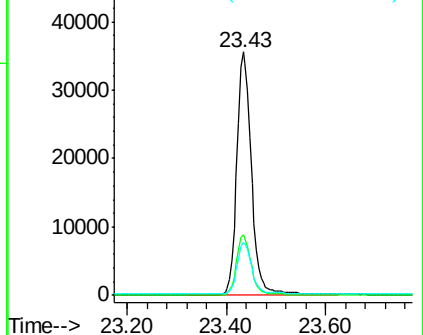
265 21.9 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#33

Benzo(b)fluoranthene

Concen: 0.13 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

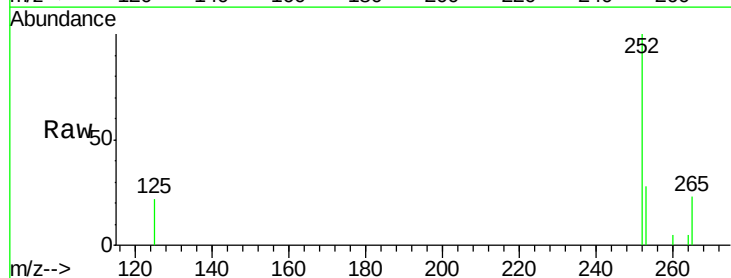
Tgt Ion:252 Resp: 2120

Ion Ratio Lower Upper

252 100

253 28.3 17.8 26.8#

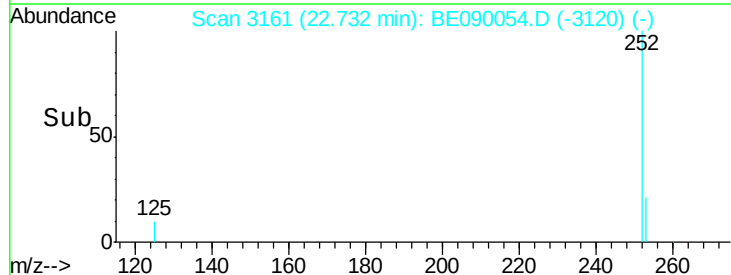
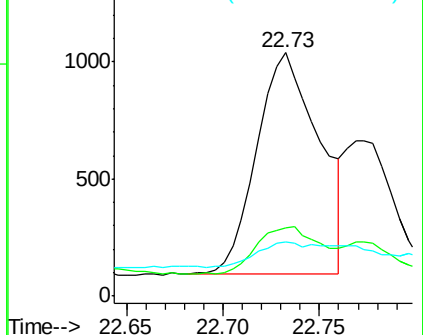
125 22.1 9.0 13.4#

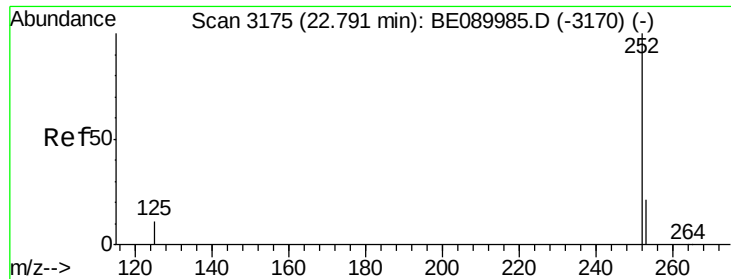


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(k)fluoranthene

Concen: 0.12 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.06 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

Instrument :

BNA\_E

ClientSampleId :

X1SB0680204-150625RE

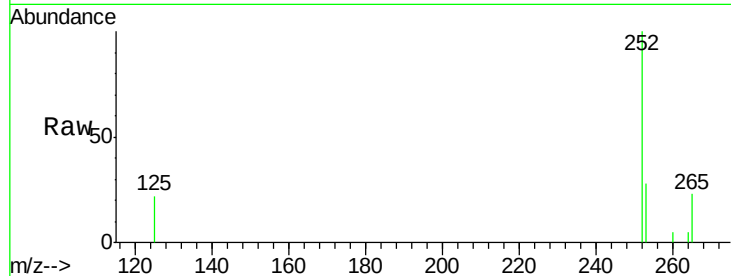
Tgt Ion:252 Resp: 2120

Ion Ratio Lower Upper

252 100

253 28.3 17.5 26.3#

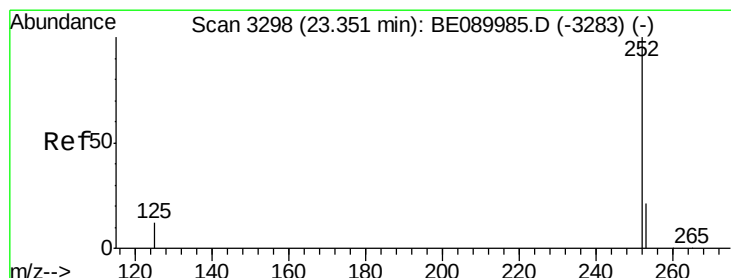
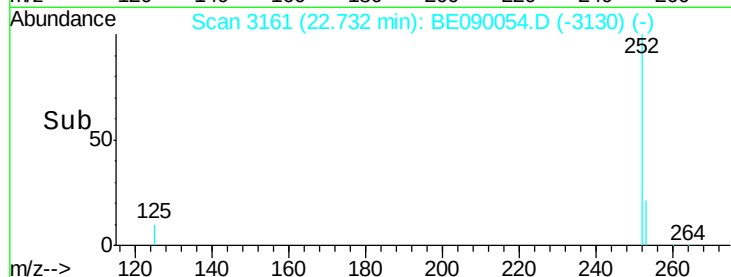
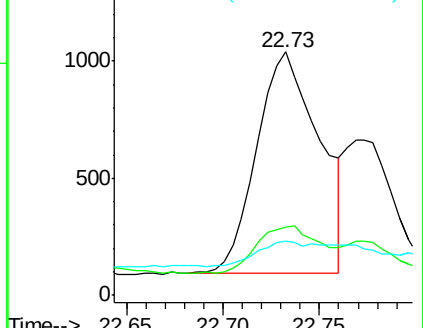
125 22.1 9.5 14.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#35

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.33 min Scan# 3292

Delta R.T. -0.02 min

Lab File: BE090054.D

Acq: 2 Jul 2015 17:07

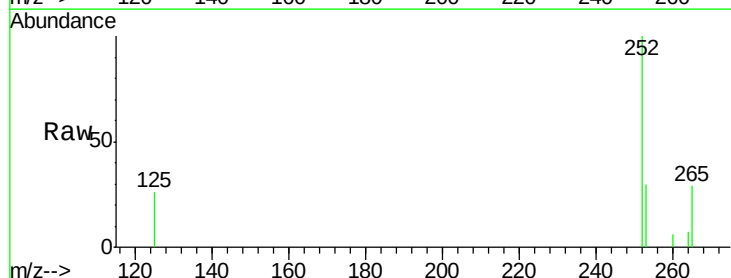
Tgt Ion:252 Resp: 1508

Ion Ratio Lower Upper

252 100

253 30.4 17.4 26.2#

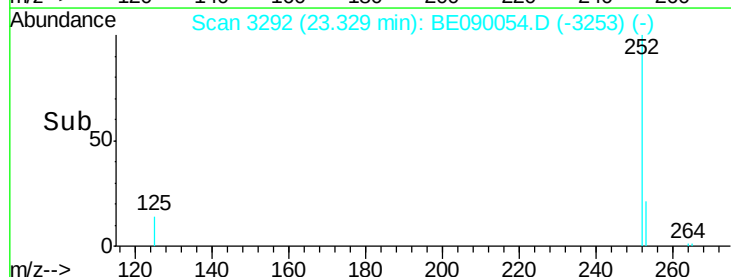
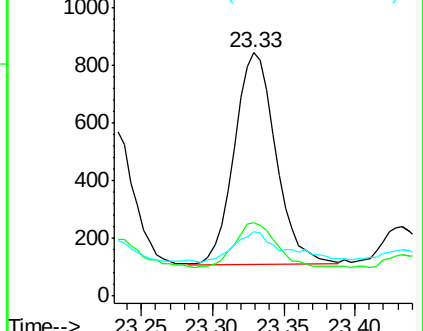
125 26.4 10.5 15.7#



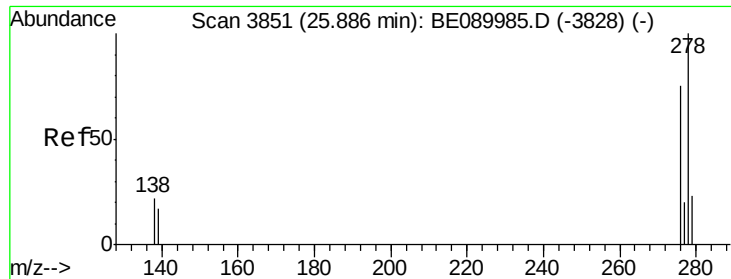
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





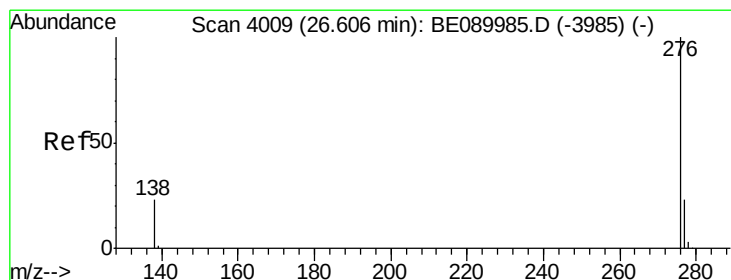
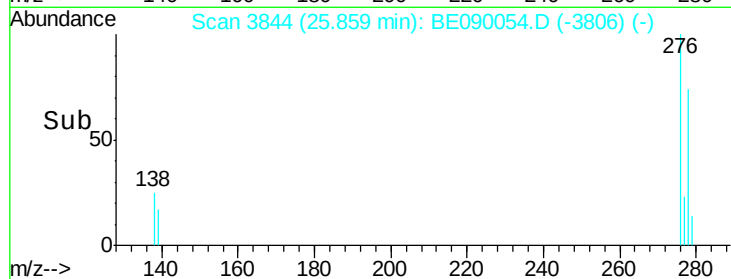
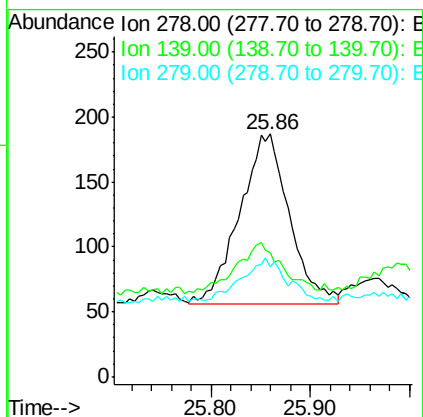
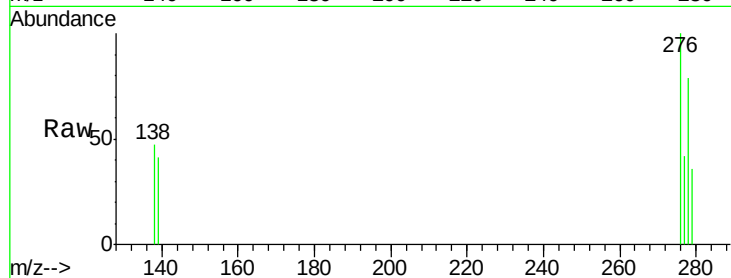


#36  
Dibenzo(a,h)anthracene  
Concen: 0.03 ng  
RT: 25.86 min Scan# 3844  
Delta R.T. -0.03 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

Instrument :  
BNA\_E  
ClientSampleId :  
X1SB0680204-150625RE

Tgt Ion: 278 Resp: 459  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 51.3  | 14.4  | 21.6# |
| 279 | 45.5  | 19.0  | 28.6# |



#37  
Benzo(g,h,i)perylene  
Concen: 0.07 ng  
RT: 26.57 min Scan# 4000  
Delta R.T. -0.04 min  
Lab File: BE090054.D  
Acq: 2 Jul 2015 17:07

Tgt Ion: 276 Resp: 1113  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 34.9  | 18.8  | 28.2# |
| 138 | 39.2  | 18.6  | 27.8# |

